

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1895, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known			
				Application Number	10/021,437		
INFO	DRMATION	DIS	CLOSURE	Filing Date	December 18, 2001		
STATEMENT BY APPLICANT				First Named Inventor	Yasuhiko MATSUOKA et al		
				Group Art Unit	1722		
	(use as many sh	eets as	necessary)	Examiner Name	Emmanuel S. Luk		
Sheet	1	of	2	Attorney Docket Number	KOJIM-0200-D1		

			<u> </u>	PATENT DOCUM	ILIA I O			
Ch-	U.S. Pa		Name of	Patentee or Applicant	Date of Publication of	Page Columns Lines When Relevant		
No.1	Number	Kind Code (if known)	of C	Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear		
	ļ							
	<b>.</b>			<u>-</u> - , ,				
	ļ					<del></del>		
	<del> </del>		<del> </del>				1	
			+					
	<del> </del>							
						<del></del>		
						·		
			1					
		-						
			FOR	EIGN PATENT	DOCUMENTS			
Cite No.1	Foreign Patent Document			1		Pages, Columns, Lines,		
	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T <sub>a</sub>	
					4/23/1985			
					7/1/1988			
	JP				12/21/1993			
	JP				5/15/1991			
	JP	08-2440	744*		9/24/1996		-	
	Cite No.1	Cite No. Number  Cite No. Office JP JP JP JP JP JP	Cite No.1 Number Kind Code (if known)  Cite No.1 Office Number  JP 04-1220 JP 60-0710 JP 63-1580 JP 05-3379 JP 03-114	FOR  Cite No.  Number  FOR  Foreign Patent Document  Office  Number  Kind Code <sup>2</sup> (if known)  FOR  (if known)  JP 04-122615 <sup>2</sup> JP 63-158214 <sup>2</sup> JP 05-337951 <sup>2</sup> JP 03-114711 <sup>2</sup>	Number   Kind Code   (if known)   Name of Patentee or App:cant of Cited Document	Number   Kind Code   (if known)   Cited Document   Cited Document   Cited Document   MM-DD-YYYY	Number   Kind Code   (if known)   Number   (if	

## \*TRANSLATION ATTACHED

Examiner		Date	111
		Date	7 /11/2
Signature	/ Mall	Considered	10/4/00

Burdon Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Petents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw tine through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to piace a check mark here if English language Translation is attached.



Please type a plus sign (+) inside this box

PTO/SB/08A (08-00) -

Approved for use through 10/31/2002, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number

Substitute for form 1449A/PTO Complete if Known **Application Number** 10/021,437 **INFORMATION DISCLOSURE** Filing Date December 18, 2001 STATEMENT BY APPLICANT First Named Inventor Yasuhiko MATSUOKA et al Group Art Unit 1722 (use as many sheets as necessary) **Examiner Name** Emmanuel S. Luk Sheet Attorney Docket Number KOJIM-0200-D1

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T?
EL		Patent Abstract of Japan No. 04-122615, dated 4-23-1992 w/Japanese Text application	
EL		Patent Abstract of Japan No. 60-071629, dated 4-23-1985 w/Japanese Text application	
EL		Patent Abstract of Japan No. 63-158214, dated 7-1-1988 w/Japanese Text application	
ÉC		Patent Abstract of Japan No. 05-337951, dated 12-21-1993 w/Japanese Text application	ļ
EC		Patent Abstract of Japan No. 03-114711, dated 5-15-1991 w/Japanese Text application	
EC		Patent Abstract of Japan No. 08-0244044, dated 9-24-1996 w/Japanese Text application	
:		·	

Examiner Signature	900	Date Considered	6/11/05
Signature		Considered	67.70

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will very depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief information Officer, U.S. Patent and Trademark Office, Westrington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Petents, Washington, DC 20231.

+

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of the form with next communication to applicant.

<sup>\*</sup> Unique citation designation number. \* Applicant is to place a check mark here if English language Translation is attached.